Manhole In	spection Summary	Manhole # S33KK1021MH
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Inspection	☐ Is Incomplete Rating: 4) Poor	
Record Plat: 33	BKK1 Node: 021 Status: Found	Insp Date: 2/28/07 10:51 AM
Incomplete Cor	nments	Crew: WM, BC
		Inspector: Morris, W
		Firm: RKK
Location	Address: 208 MILBROOK RD	Cross Street: NORTHWAY
Manhole	Type: Inline Location: Sidewalk	Ground Conditions: Dry
	Prev. Rehab Weather: Dry	Subject To Ponding: None
Comments	The I6 pipe in is filled with roots.	
Cover	Shape: Circular Diameter: 24 (in.	
	Type: Sanitary Condition: Sound	Cover Material: Cast Iron
Properties: Bolted Vented Water Tight Water Tight Insert		
Frame Offset: 0 (in.) Condition: ☐ Sound ☐ Cracked ✓ Leaks		
Chimney / Frame Adjustment		
Condition: ☐ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ✓ Deteriorated		
Infiltration: None V Joint Cracks V Mortar Roots V Wall		
Corbel	Material: Brick Parged	Type: Concentric/Eccentric
Condition:	☐ Sound ☐ Cracked ✓ Root Intrusion ☐	Loose Brick
Infiltration:	☐ None ☐ Joint ☐ Cracks ✓ Mortar	✓ Roots ☐ Wall
Barrel Material: Brick Parged		
Shape: Circular Diameter: 42 (in.) Length: (in.)		
Condition:	☐ Sound ☐ Cracked ✓ Root Intrusion ☐	Loose Brick
Infiltration:	☐ None ☐ Joint ☐ Cracks ☐ Mortar	✓ Roots ✓ Wall
Bench	✓ Exists Material: Brick	Parged
Condition:	✓ Sound ☐ Cracked ☐ Root Intrusion ☐	Deteriorated Leaks Debris
Channel	Material: Brick	✓ Debris (not Condition related)
Channel Exposure: Fully Open Junc Dist: 0 nearest .5 ft. Azimuth:		
Condition:	☐ Sound ☐ Cracked ✓ Root Intrusion ☐	☐ Deteriorated ☐ Leaks ☐ Debris
Steps Count: 2 Missing: 0 Corroded		
Surcharge	Evidence Of Surcharge Depth: (ft.)	☐ Active Surcharge Present

Manhole Inspection Summary

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Location View



Defect



Frame leaks. Adjustment deterioration and infiltration. Corbel and Barrel infiltration.

Top View



Barrel root intrusion. Bench and Channel debris.

Manhole Inspection Summary

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6 in. Circular Gravity Sewer Pipe Out @ 12 O'Clock



Barrel deterioration and infiltration.

Rod and Bar (Angled)

Pipe Material: Clay Pipe Lined

Invert Depth: 7.00 (ft.) Flow Characteristics: Slow

Deposits: ☐ None ✓ Mud ☐ Sludge ✓ Debris ☐ Grease

Silt Depth: 1 (in.) Deposits Extent: **Medium**Infiltration: **None** Pipe Seal Cond: **Unknown**

Drop: None

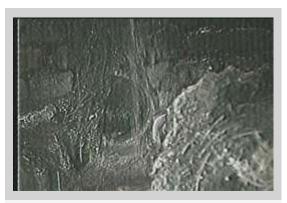
Connects To: **Manhole**Possible Illicit Connection

6 in. Circular Gravity Sewer Pipe In @ 6 O'Clock



Corbel deterioration and infiltration. Barrel deterioration, root intrusion and infiltration.

Drop In @ 6 O'Clock



Barrel deterioration, root intrusion and infiltration. Channel root intrusion.

Rod and Bar (Angled)

Pipe Material: Clay

Invert Depth: 4.85 (ft.) Flow Characteristics: Slow

Silt Depth: (in.) Deposits Extent:

Infiltration: Evidence Pipe Seal Cond: Roots

Drop: Outside Rod and Bar

Angled: **Yes** Reading: **5.60** (ft.)

Inv Depth: **6.60** (ft.)

Drop Condition: Clogged

Connects To: Manhole

☐ Possible Illicit Connection